

FORM PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Atty. Docket No. 03-465-A (400/136 CIP1)	Serial No. 10/693,059
		Applicant: Chowrira et al.	
		Filing Date: October 23, 1993	Group: 1645

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
	*	09/740,332	12/18/00	Blatt et al.			
	*	10/151,116	05/17/02	Matulic-Adamic et al.			
	*	10/201,394	08/13/01	Vargeese et al.			
	*	10/417,012	04/16/03	McSwiggen et al.			
	*	10/422,704	04/24/03	McSwiggen et al.			
	*	10/427,160	04/30/03	Vargeese et al.			
	*	10/444,853	05/23/03	McSwiggen et al.			
	*	10/652,791	08/29/03	McSwiggen et al.			
	*	10/693,059	10/23/03	McSwiggen et al.			
	*	10/720,448	11/24/03	McSwiggen et al.			
	*	10/727,780	12/03/03	Vaish et al.			
	*	60/082,404	04/20/98	Thompson et al.			
	*	60/358,580	02/20/02	Beigelman et al.			
	*	60/362,016	03/06/02	Matulic-Adamic et al.			
	*	60/363,124	03/11/02	Beigelman et al.			
	*	60/386,782	06/06/02	Beigelman et al.			

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	*	60/402,996	08/13/02	Usman et al.			
	*	60/406,784	08/29/02	Beigelman et al.			
	*	60/408,378	09/05/02	Beigelman et al.			
	*	60/409,293	09/09/02	Beigelman et al.			
	*	60/440,129	01/15/03	Beigelman et al.			
	*	60/543,480	02/10/04	Jadhavi et al.			
	*	US 2001/0007666	01/05/99	Hoffman et al.			07/12/01
	*	US 2002/0130430	12/29/00	Caster			09/19/02
	*	US 2002/0137210		Churikov			09/26/02
	*	US-2002/0086356	03/30/01	Tuschl et al.			07/04/02
	*	US-2002/0151693	02/08/01	Breaker et al.			10/17/02
	*	US-2003/0059944	09/13/02	Lois-Caballe et al.			03/27/03
	*	US-2003/0206887	09/16/02	Morrissey et al.			11/06/03
	*	US-2004/0019001	07/26/02	McSwiggen et al.			01/29/04
	*	US-2005/0182005	05/13/04	Tuschl et al.			02/18/05
	*	US-2005/0227256	11/26/04	Hutvagner et al.			10/13/05

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	*	5,138,045	08/11/92	Cook et al.			
	*	5,214,136	05/25/93	Lin et al.			
	*	5,334,711	08/02/94	Sproat			
	*	5,587,471	12-24-1996	Cook et al.			
	*	5,627,053	05/06/97	Usman et al.			
	*	5,631,360	05/20/97	Usman et al.			
	*	5,670,633	09/23/97	Cook et al.			
	*	5,672,695	09/30/97	Eckstein et al.			
	*	5,716,824	02/10/98	Beigelman et al.			
	*	5,792,847	08/11/98	Buhr et al.			
	*	5,804,683	09/08/98	Usman et al.			
	*	5,814,620	09/29/98	Robinson et al.			
	*	5,831,071	11/03/98	Usman et al.			
	*	5,854,038	12/29/98	Cech et al.			
	*	5,889,136	03/30/99	Scaringe et al.			
	*	5,898,031	04/27/99	Crooke			

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	*	5,998,148	12/07/99	Bennett et al.			
	*	5,998,203	12/07/99	Adamic et al.			
	*	5,998,206	12/07/99	Cowsert			
	*	6,001,311	12/14/99	Brennan			
	*	6,005,087	12/21/99	Cook et al.			
	*	6,008,400	12/28/99	Scaringe et al.			
	*	6,054,576	04/25/00	Bellon et al.			
	*	6,060,456	05/09/00	Arnold et al.			
	*	6,107,094	08/22/00	Crooke			
	*	6,111,086	08/29/00	Scaringe et al.			
	*	6,117,657	09/12/00	Usman et al.			
	*	6,153,737	11/28/00	Manoharan et al.			
	*	6,162,909	12/19/00	Bellon et al.			
	*	6,180,613	01/30/01	Kaplitt et al.			
	*	6,214,805	04-10-2001	Torrence et al.			
	*	6,235,310	05/22/01	Wang et al.			
	*	6,235,886	05/22/01	Manoharan et al.			
	*	6,248,878	06/19/01	Adamic et al.			
	*	6,300,074	10/09/01	Gold			

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	*	6,303,773	10/16/01	Bellon et al.			
	*	6,335,434	01/01/02	Guzaev et al.			
	*	6,346,398	02-12-2002	Pavco et al.			
	*	6,353,098	03/05/02	Usman et al.			
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	*	6,395,713	05/28/02	Beigelman et al.			
	*	6,437,117	08/20/02	Usman et al.			
	*	6,447,796	09/10/02	Vook et al.			
	*	6,469,158	10/22/02	Usman et al.			
	*	6,476,205	11/05/02	Buhr et al.			
	*	6,506,559	06/14/03	Fire et al.			
	*	6,528,631	03/04/03	Cook et al.			
	*	6,573,099	06/03/03	Graham et al.			
	*	6,586,524	07/01/03	Sagara			
	*	6,617,156	09/09/03	Doucette-Stamm et al.			
	*	6,617,156	09/09/03	Doucette-Stam et al.			
	*	6,824,972	11/30/04	Kenwick et al.			
	*	7,078,196	07-18-2006	Tuschl et al.			

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		Document Number	Date	Country	Class	Subclasses	Translation	
							Yes	No
	*	2001240375 (Old Application No. 40375/01)	03/16/01	AU (Graham et al.)				
	*	2,359,180	08/03/00	CA (Kreutzer et al.)				
	*	1144623 B1	01/29/02	EP (Kreutzer et al.)				
	*	08208687	08/13/96	JP (Hotoda et al.)				
	*	89/02439	03/23/89	WO (Arnold et al.)				
	*	90/14090	11/29/90	WO (Gillespie et al.)				
	*	91/03162	03/21/91	WO (Rossi et al.)				
	*	92/07065	04/30/92	WO (Eckstein et al.)				
	*	93/15187	08/05/93	WO (Usman et al.)				
	*	93/23569	11/25/93	WO (Draper et al.)				
	*	94/01550	01/20/94	WO (Agrawal et al.)				
	*	94/02595	02/03/94	WO (Sullivan et al.)				
	*	95/06731	03/09/95	WO (Usman et al.)				
	*	95/11910	05/04/95	WO (Dudycz et al.)				

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	*	96/10390	04/11/96	WO (Ansell et al.)				
	*	96/10391	04/11/96	WO (Choi et al.)				
	*	96/10392	04/11/96	WO (Holland et al.)				
	*	97/26270	07/24/97	WO (Beigelman et al.)				
	*	98/13526	04/02/98	WO (Woolf et al.)				
	*	99/04819	02/04/99	WO (Klimuk)				
	*	99/05094	02/04/99	WO (Beigelman et al.)				
	*	99/07409	02/18/99	WO (Deschamps de Paillette et al.)				
	*	99/14226	03/25/99	WO (Wengel et al.)				
	*	99/31262	06/24/99	WO (Barry et al.)				
	*	99/32619	07/01/99	WO (Fire et al.)				
	*	99/49029	09/30/99	WO (Graham et al.)				
	*	99/53050	10/21/99	WO (Waterhouse et al.)				
	*	99/54459	10/28/99	WO (Thompson et al.)				
	*	99/61631	12/02/99	WO (Heifetz et al.)				
	*	00/01846	01/13/00	WO (Plaetinck et al.)				
	*	00/17369	03/30/00	WO (Gurney et al.)				
	*	00/44895	08/03/00	WO (Kreutzer et al.)				
	*	00/44914	08/03/00	WO (Li et al.)				

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	*	00/49035	08/24/00	WO (Sheen)				
	*	00/53722	09/14/00	WO (O'Hare and Normand)				
	*	00/63364	10/26/00	WO (Pachuk et al.)				
	*	00/66604	11/09/00	WO (Wengel et al.)				
	*	01/04313	01/18/01	WO (Satishchandran et al.)				
	*	01/29058	04/26/01	WO (Mello et al.)				
	*	01/36646	05/25/01	WO (Zernicka-Goetz et al.)				
	*	01/38551	05/31/01	WO (Grossniklaus)				
	*	01/42443	06/14/01	WO (Churikov et al.)				
	*	01/49844	07/12/01	WO (Driscoll et al.)				
	*	01/53475	07/26/01	WO (Cogoni et al.)				
	*	01/68836	09/20/01	WO (Beach et al.)				
	*	01/70944	09/27/01	WO (Honer et al.)				
	*	01/70949	09/27/01	WO (Graham et al.)				
	*	01/72774	10/04/01	WO (Deak et al.)				
	*	01/75164	10/11/01	WO (Tuschl et al.)				
	*	01/92513	12/06/01	WO (Arndt et al.)				
	*	01/96584	12/20/01	WO (Mushegian et al.)				
	*	02/15876	02/28/02	WO (Beigelman et al.)				

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	*	02/22636	03/21/02	WO (Bennett et al.)				
	*	02/38805	05/16/02	WO (Echeverri et al.)				
	*	02/44321	06/06/02	WO (Tuschi et al.)				
	*	02/55692	07/18/02	WO (Kreutzer et al.)				
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	*	02/094185 (PCT/US02/15876)	11/28/02	WO (Beigelman et al.)				
	*	03/005028	02/20/03	WO (McSwiggen et al.)				
	*	03/005346	02/20/03	WO (McSwiggen et al.)				
	*	03/024420	03/27/03	WO (Ahlheim et al.)				
	*	03/044188	05/30/03	WO (Tei et al.)				
	*	03/046185	06/05/03	WO (Wang et al.)				
	*	03/047518	06/12/03	WO (Wang et al.)				
	*	03/064625	08/07/03	WO (Woolf et al.)				
	*	03/064626	08/07/03	WO (Woolf et al.)				
	1.	03/070918	08/28/03	WO (McSwiggen et al.)				
	*	04/013280	02/12/04	WO (Davidson et al.)				
	*	04/048566	11/21/03	WO (Saigo et al.)				
	2.	05/028650	03/31/05	WO (Jadhav et al.)				
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	3.	Allerson et al., "Fully 2'-Modified Oligonucleotide Duplexes with Improved in Vitro Potency and Stability Compared to Unmodified Small Interfering RNA," <i>J. Med. Chem.</i> , 38:901-904 (2005)
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	*	Bannai et al., "Effect of Injection of Antisense of Oligodeoxynucleotides of GAD Isozymes into Rat Ventromedial Hypothalamus on Food Intake and Locomotor Activity," <i>Brain Research</i> 784:305-315 (1998)
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	*	Bernstein et al., "Role for a Bidentate Ribonuclease in the Initiation Step of RNA Interference," <u>Nature</u> 409:363-366 (2001)
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	*	Broaddus et al., "Distribution and stability of antisense phosphorothioate oligonucleotides in rodent brain following direct intraparenchymal controlled-rate infusion," <u>Neurosurg. Focus</u> 3(5):Article 4 (1997)
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